



Detailed Description Of The Invention

S.O.L.E.

Speed Of Light Engine

Explanation, Description Of S.O.L.E.

This Engine is Designed to continually Supply Itself with Fuel (Electricity) Threw A Preenergized Battery, Regulated By a Computer, Threw which Energizes Solenoid Plungers To Solenoid Plunger Rods, To Turn Engine Crank, And Rotate Crank Pulley. Crank Pulley connected By Belt To D.C.Generator Pulley, Rotating D.C.Generator Returning Fuel (Electricity) Threw Voltage Regulation, By The (Computer) From the Computer Returning to the Battery Only What Electricity Has Actually Been Used! Thus Refueling/Regenerating Itself!

The Purpose Creating This Engine is too Eliminate as much Fossil Fuel Emissions as Possible, Thus Being The First Engine of its Kind!

The process of Making, And Obtaining Material, Can Be Sought Threw Any Major Independent Engine Manufacturing Company Anywhere.

Sign Tim Leigh 08/18/2003



Brief Description Of The Several
Views Of The Drawing

FIG #1 page 1

Front View Of The Engine Block

- 1) Engine Block.
- 2) D.C. Generator.
- 3) Electric Solenoids & Springs.
- 4) Solenoid Plungers.
- 5) Plunger Connecting Rods.
- 6) Balanced Engine Crank.
- 7) Engine Block Oil Pan.
- 8) Solenoid Covers.
- 9) Generator Braces.

FIG #1 page 1

Brief Description Of Several
Views Of The Drawing

FIG #2 page 2

Left Side View Engine Block

- 1) Engine Block.
- 2) D.C. Generator.
- 3) Electric Solenoids.
- 4)
- 5)
- 6)
- 7) Engine Block Oil Pan.
- 8) Solenoid Covers.
- 9)
- 10) Front Engine Crank Pulley.
- 11) D.C. Generator Pulley.
- 12) Engine Crank Balancer & Output Shaft.
- 13) D.C. Generator Electrical Connections.

FIG #3 page 2

Right Side View Engine Block

- 1) Engine Block.
- 2) D.C. Generator.
- 3) Electric Solenoids.
- 4)
- 5)
- 6)
- 7) Engine Block Oil Pan.
- 8) Solenoid Covers.
- 9)
- 10) Front Engine Crank Pulley.
- 11) D.C. Generator Pulley.
- 12) Engine Crank Balancer & Output Shaft.

FIG #2 & 3 page 2

Brief Description Of Several
Views Of The Drawing

FIG #4 page 3

Rear View Of The Engine Block

- 1) Engine Block.
- 2) D.C.Generator.
- 3)
- 4)
- 5)
- 6) Balanced Engine Crank, Dampener & Output Shaft.
- 7) Engine Block Oil Pan.
- 8) Solenoid Covers.
- 9) Generator Braces.

FIG #4 page 3

Brief Description Of The Several
Views Of The Drawing

FIG #5 page4

Engine Electrical Schematic

- 1) D.C. Generator.
- 2) Computer, Controler.
- 3) Electric Solenoids.
- 4) Solenoid Plungers.
- 5) D.C. Battery.
- 6) Ignition Switch.

FIG #5 page 4